

ILLINOIS HIGHWAY INFORMATION SYSTEM

STRUCTURE INFORMATION AND PROCEDURE MANUAL

ITEM NAME **ELEMENT RATINGS - GENERAL**

ITEM NO.	Composite
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DESCRIPTION AND PURPOSE OF ITEM

Element ratings may be used to describe the condition of specific portions of the Deck, Superstructure, Substructure, Channel and Channel Protection and Culverts. Element ratings appear only on the Bridge Inspection Report form (BBS-BIR-1) and are coded at the option of the agency responsible for the NBIS Inspections. These ratings do not typically affect the Condition Ratings of the bridge components listed above and are not transferred from the Bridge Inspection Report form to the computer data base system. However, specific deficiencies may affect both the Condition Evaluations and the individual element ratings.

The purpose for the coding of element ratings is to provide more detailed supplemental information than is included in the database, which may be of value in assessing maintenance needs. Whether or not these element condition ratings are coded, specific deficiencies or other noteworthy items should be covered by detailed comments recorded on the inspection report form.

The following general element ratings should be used as a guide in evaluating the elements of Items 58, 59, 60, 61 and 62:

<u>Rating*</u>	<u>Condition</u>
5 or N	New
4 or G	Good
3 or F	Fair
2 or P	Poor
1 or R	Needs Replacement

* Whether to use the numeric or alpha rating values will be the prerogative of the agency responsible for the inspection of the structure.

CODE AND SCREEN ENTRY INSTRUCTIONS

DO NOT ENTER in ISIS.

The Element Ratings Descriptions are provided herewith for informational purposes only.